

Message

From: Brent Ritchie [JRitchie@manniksmithgroup.com]
Sent: 1/19/2018 3:59:48 PM
To: Mervenne, Chelsea [mervenne.chelsea@epa.gov]; Kimble, Jeffrey [kimble.jeffrey@epa.gov]; Wilson, Jennifer [wilson.jenniferA@epa.gov]; Johnson, Mark [johnson.mark@epa.gov]
Subject: RE: WWW results to date
Attachments: WWW Method 537 Prelim Results Summary_(011718).xlsx

I am pretty sure you have the most up to date version but since we are passing things back and forth via email, let's just eliminate any possible uncertainty. Attached is the most up to date version of the table.

Thanks

Brent Ritchie, MS
 Senior Project Geologist
 The Mannik & Smith Group, Inc.
 810-280-2801 (Cell)
www.manniksmithgroup.com



From: Mervenne, Chelsea [mailto:mervenne.chelsea@epa.gov]
Sent: Friday, January 19, 2018 10:44 AM
To: Brent Ritchie; Kimble, Jeffrey; Wilson, Jennifer; Johnson, Mark
Subject: RE: WWW results to date

Brent,

Is the last spreadsheet with the consolidated preliminary results up to date? I'm going to give people a call here in a minute and I wanted to make sure I had the latest.

Thanks!

Chelsea Mervenne
 Community Involvement Fellow
 U.S. EPA Region 5 Superfund Division
 (810) 434-5122

Community Information Office
 1300 Bluff St., Suite 140
 Flint, MI 48504

From: Brent Ritchie [mailto:JRitchie@manniksmithgroup.com]
Sent: Thursday, January 18, 2018 3:03 PM
To: Mervenne, Chelsea <mervenne.chelsea@epa.gov>; Kimble, Jeffrey <kimble.jeffrey@epa.gov>; Wilson, Jennifer <wilson.jenniferA@epa.gov>; Johnson, Mark <johnson.mark@epa.gov>
Subject: RE: WWW results to date

As an update, I just received word from the technical team at the lab and they feel that the re-extracted sample which tested much higher than the original extraction appears to be an isolated case. Based on the fact that the draft results of the other re-extraction samples which are currently being analyzed so far match closely to the original extraction results. It is also worth noting that there was a note in the field notes for the samples (original and duplicate) in question stating that even though the water in the home was purged for 15 minutes as well as purging water from the spigot from which the sample was collected, the original sample had iron (orange) staining but the duplicate was clear. Due to the shortage of bottles and preservative during the sampling event the sample was collected with the discrepancy but noted. I don't know the chemistry, but it seems possible that the apparent iron content may have affected the PFAS concentrations between the 2 extractions.

The lab should have all the re-extracted data to us by COB Monday and the level IV package by COB Tuesday. I am still trying to narrow down a timeframe but it looks like it may be in the 1 week ballpark to have the data validated once we receive the level IV package.

Brent Ritchie, MS
 Senior Project Geologist
 The Mannik & Smith Group, Inc.
 810-280-2801 (Cell)
www.manniksmithgroup.com



From: Mervenne, Chelsea [<mailto:mervenne.chelsea@epa.gov>]
Sent: Thursday, January 18, 2018 2:40 PM
To: Kimble, Jeffrey; Brent Ritchie; Wilson, Jennifer; Johnson, Mark
Subject: RE: WWW results to date

Hey all,

I looked over the second set of preliminary results – there do not appear to be any homes where the drinking water is testing above the health guidance. **All homes with elevated PFAS in their drinking water have been contacted** to confirm they are being provided with bottled water.

I'm going to wait until tomorrow to contact the remaining residents with ND levels to give Brent some time to re-check those preliminary data.

Chelsea Mervenne
 Community Involvement Fellow
 U.S. EPA Region 5 Superfund Division
 (810) 434-5122

Community Information Office
 1300 Bluff St., Suite 140
 Flint, MI 48504

From: Kimble, Jeffrey
Sent: Wednesday, January 17, 2018 5:38 PM
To: Brent Ritchie <JRitchie@manniksmithgroup.com>; Mervenne, Chelsea <mervenne.chelsea@epa.gov>; Wilson,

Jennifer <wilson.jenniferA@epa.gov>; Johnson, Mark <johnson.mark@epa.gov>

Subject: FW: WWW results to date

All, please see attached.

Brent, I just shared with Chelsea, yes, we should contact or recontact residents with results.

From: Brent Ritchie [<mailto:JRitchie@manniksmithgroup.com>]

Sent: Wednesday, January 17, 2018 6:15 PM

To: Kimble, Jeffrey <kimble.jeffrey@epa.gov>

Subject: WWW results to date

We are almost at the full set of results....almost.

Attached is the summary table with all results to date. We are still missing the FRBs for **Ex. 6 - Personal Privacy** and the water division folks are still looking for the Wolverine results from **Ex. 6 - Personal Privacy**. However, if you recall, a number of the samples had to be re-extracted due to some of the surrogates being recovered out of the acceptable range. Those re-extraction results are expected by COB Friday or Monday at the latest. I have received one re-extracted analysis and the results of the PFOA and PFOS combined went from ND for both to 640 combined. It was for a duplicate sample and the re-extracted result actually compares a lot better to the original (non-duplicate) sample. I am still waiting for an explanation from the tech team at the lab as to what the story is on the re-extraction being so different.

With that in mind, however, I think it would be appropriate to wait to make any more contact with homeowners to give preliminary results until we have the re-extracted data. We have contacted all the homeowners with drinking water (post-filter) samples above criteria at this point. If you would prefer to move forward with contacting homeowners with the "pre-re-extracted" results let me know and I can supply what is needed to Chelsea.

Also, the lab has given us a timeline for the final data packages. Once we have the final Level II package (currently anticipated by 1/19 or 1/22) they need 1 day to get the EDD and Level IV data package to us (tentatively 1/22 or 1/23 depending on the level II package). I am working with the data validation folks to get an estimate on the time needed to validate the data once we have the level IV package but it looks like we may have a final product that can be used to supply letters to homeowners before too long. In the meantime I am setting everything up with our Scribe folks, Brian Cooper, and Milo Anderson so that once we have the EDD we can get the data into Scribe and have summary figures ready to be generated.

That was a mouthful, feel free to call me with any questions.

Don't forget to wear your sunblock.

Brent Ritchie, MS
Senior Project Geologist
The Mannik & Smith Group, Inc.
810-280-2801 (Cell)
www.manniksmithgroup.com



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